

COVERAGE NAME : WXSTNA

COVERAGE AREA: Statewide, County

COVERAGE DESCRIPTION:

The 'WXSTNA' layer represents U.S. Weather Service surface weather observing stations. Many of the stations are located at airports. Others are located in or near USWS offices. This coverage was created from the file STATIONS.ZIP available from vmd.cso.uiuc.edu (anonymous ftp).

NOTE: There is no WXSTNA coverage for the following counties: Alpine, Amador, Calaveras, Colusa, Glenn, Lake, Madera, Marin, Mariposa, Plumas, San Benito, Santa Cruz, Sierra, Sutter, Trinity, Tuolumne and Yolo.

VITAL STATISTICS:

Datum:	NAD 83
Projection:	Albers
Units:	Meters
1st Std. Parallel:	34 00 00 (34.0 degrees N)
2nd Std. Parallel:	40 30 00 (40.5 degrees N)
Longitude of Origin:	-120 00 00 (120.0 degrees W)
Latitude of Origin:	00 00 00 (0.0 degrees)
False Easting (X shift):	0
False Northing (Y shift):	-4,000,000
Source:	vmd.cso.uiuc.edu (University of Illinois)
Source Media:	ftp file
Source Units:	degrees/minutes
Source Scale:	unknown
Capture Method:	Converted to ARC/INFO using generate
Conversion Software:	ARC/Info Rev 6.1.1
Data Structure:	Vector
ARC/INFO Coverage Type:	Point
ARC/INFO Precision:	Single
ARC/INFO Tolerances:	default
Number of Features:	125
Layer Size:	.22 MB
Data Updated:	January 1994

DATA DICTIONARY:

Non-standard line attribute fields:

DATAFILE NAME: WXSTNA.PAT

RECORD LENGTH: 51

COLUMN	ITEM NAME	WIDTH	OUTPUT	TYPE	N.DEC
17	X-COORD	4	12	F	3
21	Y-COORD	4	12	F	3
25	DATA	60	60	C	-
** REDEFINED ITEMS **					
25	NAME	16	16	C	-
49	ABB	3	3	C	-

X-COORD : The Arc/INFO supplied x value for longitude in lat/long.

Y-COORD : The Arc/INFO supplied y value for latitude in lat/long.

DATA : The complete data record downloaded from vmd.cso.uiuc.edu

NAME : The NWS-supplied station name.

ABB : The 3-character NWS station identifier.

DATA QUALITY ASSESSMENT:

The following are subjective comments regarding this data.

Feature completeness is unknown. Feature accuracy is only to 1/100th of a degree of latitude or longitude. Attribute accuracy and completeness are also unknown.